

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 6    | ((("5974572") or ("6507946") or ("6526422")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 14:49 |
| S2    | 2    | "09/534,921"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/26 14:49 |
| S3    | 649  | 714/42.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/02 18:39 |
| S4    | 3    | S3 and (infant adj mortality)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/29 16:26 |
| S5    | 5    | S3 and (consecutive adj (error or cell or fault or bit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/29 17:35 |
| S6    | 541  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and<br>(consecutive adj (error or cell or fault or bit)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/29 16:26 |
| S7    | 83   | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj mortality)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/30 09:00 |
| S8    | 2    | S7 and S6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/29 16:28 |
| S9    | 12   | ("4460998").URPN.   | USPAT   | OR               | OFF     | 2006/06/29 16:27 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S10 | 0   | S9 and S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 16:28 |
| S11 | 0   | S9 and consecutive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 17:35 |
| S12 | 77  | S6 and (SRAM or static)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 17:29 |
| S13 | 6   | ((("6185676") or ("20020199067")<br>or ("20040019753")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/29 17:31 |
| S14 | 2   | ("20030145257").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/29 17:31 |
| S15 | 2   | S9 and adjacent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 17:35 |
| S16 | 649 | 714/42.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 17:44 |
| S17 | 17  | S16 and (adjacent adj (error or cell<br>or fault or bit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 17:35 |
| S18 | 81  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality) and (adjacent or<br>consecutive or two or second) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/29 17:43 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S19 | 37  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality) and (adjacent or<br>consecutive or ((two or second) adj<br>(error or bit or cell))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 09:12 |
| S20 | 39  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality) and (sram or static)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 09:11 |
| S21 | 83  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 09:11 |
| S22 | 44  | S21 not S20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 09:11 |
| S23 | 37  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality) and (adjacent or<br>consecutive or ((two or second) adj<br>(error or bit or cell))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 09:12 |
| S24 | 30  | S22 not S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 09:12 |
| S25 | 649 | 714/42.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 17:44 |
| S26 | 17  | S25 and (adjacent adj (error or cell<br>or fault or bit))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/30 17:44 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S27 | 632 | S25 not S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:44 |
| S28 | 541 | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and<br>(consecutive adj (error or cell or<br>fault or bit))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:44 |
| S29 | 627 | S27 not S28  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:45 |
| S30 | 83  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:45 |
| S31 | 624 | S29 not S30  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:45 |
| S32 | 81  | "714"/\$.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and (infant adj<br>mortality) and (adjacent or<br>consecutive or two or second) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:45 |
| S33 | 624 | S31 not S32  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/30 17:45 |
| S34 | 679 | 714/710,711.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 19:45 |
| S35 | 64  | S34 and consecutive  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/02 18:48 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S36 | 22   | S35 and ECC  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 18:42 |
| S37 | 9    | S35 and ECC and cache  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 18:42 |
| S38 | 1    | S34 and (SRAM or DRAM) and (adjacent near3 (error or fault or failed))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 18:59 |
| S39 | 2    | ("6141779").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/02 18:53 |
| S40 | 0    | S34 and (SRAM or DRAM) and (consecutive near3 (error or fault or failed))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 18:59 |
| S41 | 115  | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and (SRAM or DRAM) and (consecutive near3 (error or fault or failed))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:28 |
| S42 | 2002 | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and (cache or cacheline or cache-line) and ((consecutive or second) near3 (error or fault or failed))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:29 |
| S43 | 260  | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and (cache or cacheline or cache-line) same ((consecutive or second) near3 (error or fault or failed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/03 13:57 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S44 | 16 | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and (cache or<br>cacheline or cache-line) same<br>((consecutive) near3 (error or fault<br>or failed))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:33 |
| S45 | 2  | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and ((cache adj<br>line) or cacheline or cache-line)<br>with ((consecutive) near3 (error or<br>fault or failed))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:33 |
| S46 | 20 | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and ((cache adj<br>line) or cacheline or cache-line)<br>with ((consecutive or second) near3<br>(error or fault or failed)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:38 |
| S47 | 17 | (@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231")and ((cache adj<br>line) or cacheline or cache-line)<br>with (detect\$3 near3 (consecutive<br>or second))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:40 |
| S48 | 20 | 714/710,711.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and ((cache<br>adj line) or cacheline)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/20 13:46 |
| S49 | 2  | 714/710,711.ccls. and<br>(@ad<="20031231"<br>@rlad<="20031231"<br>@prad<="20031231"<br>@pd<="20031231") and ((cache<br>adj line) or cacheline) and<br>consecutive  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/02 19:48 |
| S50 | 2  | ("20030145257").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/20 13:46 |